

AMENDMENTS TO THE CLAIMS

1. (currently amended) One or more tangible computer-readable media ~~having a tangible component~~, having computer-usable instructions embodied thereon for performing a method of printing cable-label records on a printing device, the method comprising:

receiving search criteria for one or more cable-label records, wherein said cable-label records were previously stored in a storage component wherein said cable-label records were validated to remove processing errors when stored;

automatically, identifying one or more records in said storage component corresponding to the search criteria;

generating a cable-label file for the one or more records; and

automatically, providing a data stream that when rendered by the printing device produces cable-label records displaying content of the identified records in a prescribed format.

2. (original) The media of claim 1, wherein the search criteria include at least:

a first search parameter; and

a second search parameter.

3. (original) The media of claim 2, wherein the cable-label records include content that is to be printed on the cable-label records.

4. (previously presented) The media of claim 3, wherein said content includes a plurality of identifiers indicating one of: a cable type, a number of runs, a racks description, racks location information, an equipment description, an equipment designation, a termination type and/or a textual note.

5. (original) The media of claim 3, wherein identifying one or more records comprises assembling a query from the first and second search parameters.

6. (original) The media of claim 5, wherein identifying one or more records further includes searching the storage component against the assembled query for records matching the search criteria and returning the matching records.

7. (original) The media of claim 5, wherein the data stream includes an output file.

8. (previously presented) The media of claim 1, wherein the prescribed format includes at least one selection from the following:

- a binary file;
- an ASCII file; and
- a text file, including a delimiter.

9. (currently amended) A method for printing cable-label records on a printing device, comprising:

creating one or more cable-label records to be stored in a storage component wherein the one or more cable-label records area validated to remove errors associated with the one or more cable-label records;

receiving search criteria for retrieving one or more the cable-label records;
identifying at least one record in the storage component corresponding to
the search criteria;
generating a cable-label file with the at least one record; and
providing a data stream that when rendered by the printing device
produces cable-label records displaying content of the identified record(s) in a
prescribed format.

10. (original) The method of claim 9, wherein creating the cable-label records
comprise receiving indicia related to one or more cable-label records and storing the indicia in
the storage component.

11. (previously presented) The method of claim 9, wherein said indicia
includes a plurality of fields indicating one of: a cable type, a number of runs, a racks
description, racks location information, an equipment description, an equipment designation, a
termination type and/or a textual note.

12. (original) The method of claim 11, wherein the search criteria includes:
a first search parameter; and
a second search parameter.

13. (original) The method of claim 12, wherein identifying one or more
cable-label records comprises assembling a query from the first and second search parameters.

14. (original) The method of claim 13, wherein identifying one or more records further includes searching the storage component against the assembled query for records matching the search criteria and returning the matching records.

15. (currently amended) A system for printing cable-label records, comprising:

a user interface operationally coupled to a storage component for receiving a search string to query the storage component for one or more records;

a first cable-label records controller that validates one or more records to remove processing errors when the one or more records are stored; and

a second cable-label records controller that receives the query result and converts the result into a prescribed format whereby the query result can be rendered on a printing device.

16. (original) The system of claim 15, wherein the prescribed format includes at least one selection from the following:

an ASCII file; and
a delimited text file.

17. (original) The system of claim 16, wherein the query result comprises all cable-label records that match the search criteria.

18. (currently amended) A method of creating cable-label records, comprising storing a set of data related to a cable in one or more computer-readable media;

generating a cable-label records record in a structured format from the set of data;

validating the set of data to remove errors associated with the cable; and

storing the cable-label records record in one or more computer-readable media for subsequent recall.